

Experiment Number: A78223
Test Type: Genetic Toxicology - Micronucleus
Route: In Utero
Species/Strain: Mouse/CD-1

G04: In Vivo Micronucleus Summary Data
Test Compound: AZT+3TC+NVP combination
CAS Number: AZT3TCCOMBO

Date Report Requested: 09/21/2018
Time Report Requested: 04:42:55

NTP Study Number: A78223
Study Duration: 1 Days
Study Methodology: Slide Scoring
Male Study Result: Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

Dose (mg/kg)	N	MN PCE/1000	p-Value	% PCE
		Mean ± SEM		Mean ± SEM
Vehicle Control ¹	5	1.20 ± 0.51		38.00 ± 3.64
25.0	5	2.00 ± 0.69	0.2293	39.30 ± 3.00
50.0	5	3.70 ± 1.71	0.0306	43.80 ± 6.04
100.0	5	2.40 ± 0.70	0.1473	38.90 ± 5.49
Trend p-Value		0.1580		

Trial Summary: Negative

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LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at $p = 0.025/\text{number of treatment groups}$; positive control value is significant at $p = 0.05$

Cochran-Armitage trend test, significant at $p = 0.025$

* Statistically significant pairwise or trend test

1: Vehicle Control: Maalox

**** END OF REPORT ****